

ABE.: CFS KEMPTEN GMBH R&D ;
AN: KUTZENBERGER

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ulrich Reiners et al.
Application NO.: 09/851,460
FILED: 8 May, 2001
FOR: PAPER-LIKE AND THERMO-FORMABLE MULTILAYER
BARRIER FILM

**SUPPLEMENTAL DECLARATION UNDER 37 C.F.R. § 1.132 TO MY
DECLARATION OF JANUARY 7th, 2002**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir,

I, Bernig Walter, hereby declare as follows:

1. I am a citizen of Germany, residing at Rottachbergweg 5
87549 Rettenberg
2. I studied chemistry at the Fachhochschule of Aalen and received a degree in
the field chemical engineering in the year 1977.
3. Since 1.4.1987 I have been employed as a project engineer/manager R&D in
the field of Research and Development of films for deep draw applications
and shrink bags and I am still working in this field for the company
Convenience Food Systems, Kempten, Germany, an affiliated company of
Convenience Food Systems B.V.
4. I am familiar with the US-patent application Serial No. 09/851,460.
5. I declare that the films obtained according to Test I b respectively Test II b of
my declaration of January 07, 2002 were further examined by measuring

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their surface tension according to DIN 53364, their average surface roughness depth according to DIN EN ISO 4288 and their surface slip according to DIN 53375 A to access the surface texture as well as other surface properties of said film and their light transmittance according to ASTM 1003.

The data measured are set forth in TABLE 1.

TABLE 1

Measured property	Film according to Test I b	Film according to Test II b	Method according to
	paper like	plastic	
surface tension [mN/m]	> 44	34	DIN 53364
average surface roughness depth [µm]	11,1	1,8	DIN EN ISO 4288
surface slip [µD]	0,397	0,173	DIN 53375 A
transmittance of light [%]	13,7	21,1	ASTM 1003

Results:

1. I declare that it is general knowledge that the higher the surface tension of a film is, the better the printing properties of such a film are. Accordingly the paper-like inventive film obtained according to Test I b could be printed much easier and with a far higher precision and adhesion of the printing than the plastic film obtained according to Test II b.
2. I declare that the better surface texture of the film obtained according to Test

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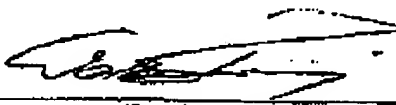
I b, expressed in a higher average surface roughness depth as well a higher surface slip (resistance) than that of the film obtained according to Test II b, allows to pile up much more packages made of said inventive film during storage and/or for resting on a shelf without any disarrangement than packages made of the plastic film according to Test II b.

3. I further declare that the lower transmittance of light of the film according to Test I b guaranties less impairment of any goods, especially food, being packed in a package of an inventive film according to Test I b than in a package of a plastic film according to Test II b.

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further, these statements were made with the knowledge that willful false statements and the like, so made, are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent application Serial No. 09/851,460 or any patent issued thereon.

December 02, 2002

(Date)



(Bemig, Walter)